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# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 08/19/2010

Mark J Henry Staas & Halsey LLP 1201 New York Avenue N W 7th Floor EXAMINER
PEREZ, ANGELICA
ART UNIT PAPER NUMBER

2618

7/11 F1007 DATE MAILED: 08/19/2010 Washington, DC 20005

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFERMATION NO.

 10/593,778
 07/26/2007
 Stefan Oestrich
 1454.1755
 4746

TITLE OF INVENTION: METHOD FOR ADJUSTING THE OUTPUT POWER FOR A RADIO LINK WHICH USES TWO DIFFERENT CHANNELS, AND CORRESPONDING RADIO STATION

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1510        | \$300               | \$0                  | \$1810           | 11/19/2010 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

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B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

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B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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| INSTRUCTIONS: This<br>appropriate. All further c<br>indicated unless correcte<br>maintenance fee notificat  | form should be used to<br>correspondence includired<br>d below or directed other  | for transmitting the ISS<br>ing the Patent, advance of<br>nerwise in Block 1, by (   | UE FEE and PUBLICATI<br>orders and notification of r<br>(a) specifying a new corres   | ON FEE (if require<br>naintenance fees wil<br>pondence address; a  | d). Blocks 1 through 5<br>I be mailed to the curren<br>ind/or (b) indicating a sep   | should be completed where<br>t correspondence address as<br>varate "FEE ADDRESS" for   |  |  |
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| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  |   |  |   | Note: A certificate of mailing can only be used for domestic mailings of the<br>Fee(s) Transmittal. This certificate cannot be used for any other accompanying<br>papers. Each additional paper, such as an assignment or formal drawing, must<br>have its own certificate of mailing or transmission. |  |  |  |  |
| Mark J Henry<br>Staas & Halsey L<br>1201 New York   | LP  | V2010  | Lbe   | Certify  | ficate of Mailing or Tran  | smission  g deposited with the United st class mail in an envelope s above, or being facsimile date indicated below.                                     |  |  |
| 7th Floor<br>Washington, DC   | 20005   |  |   |  |  | (Depositor's name)   |  |  |
| rrainington, DC   | 20003   |  |   |  |  | (Signature)  |  |  |
|   |   |  |   |  |  | (Date)   |  |  |
| APPLICATION NO.   | FILING DATE   |  | FIRST NAMED INVENTOR  | 1  | ATTORNEY DOCKET NO.  | CONFIRMATION NO.   |  |  |
| 10/593,778  | 07/26/2007  |  | Stefan Oestreich  | 1454,1755  |  | 4746   |  |  |
| TITLE OF INVENTIONS AND CORRESPONDING   |   | USTING THE OUTPUT  | POWER FOR A RADIO   | LINK WHICH USE   | S TWO DIFFERENT CE   | IANNELS,   |  |  |
| APPLN. TYPE   | SMALL ENTITY  | ISSUE FEE DUE  | PUBLICATION FEE DUE   | PREV. PAID ISSUE I   | FEE TOTAL FEE(S) DU  | E DATE DUE   |  |  |
| nonprovisional  | NO  | \$1510   | \$300   | \$0  | \$1810   | 11/19/2010   |  |  |
| EXAMI   | INER  | ART UNIT   | CLASS-SUBCLASS  |  |  |  |  |  |
| PEREZ, AN   |   | 2618   | 455-522000  |  |  |  |  |  |
| I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.863).  Change of correspondence address (or Change of Correspondence Address from PIOSBI 122) autached.  Change of correspondence address of the Change of Correspondence Address from PIOSBI 123 autached.  Ties Address 'indication for "Fee Address" indication form PIOSBI 127 is two 3-02 or more creatal) attached. Use of a Customer Number is required.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON |   |  | or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attolisted, no name will be                   | (f) the names of up to 3 registered patent attorneys cagents OR, laternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is lined, an aname with be printed.                       |  |  |  |  |
|   | ess an assignee is ident<br>in 37 CFR 3.11. Comp<br>ENEE  | ified below, no assignee<br>pletion of this form is NC   | data will appear on the p<br>of a substitute for filing an<br>(B) RESIDENCE: (CITY  | atent. If an assignee<br>assignment.<br>and STATE OR CO  | UNTRY)   | document has been filed for  |  |  |
| 4a. The following fee(s) a  | re submitted:   | 4  | b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car  | se first reapply any d. Form PTO-2038 i  | previously paid issue fee<br>s attached.   | e shown above)   |  |  |
|   | SMALL ENTITY state  | as. See 37 CFR 1.27.   | ☐ b. Applicant is no lon  | ger claiming SMALL   | ENTITY status. See 37 C  | CFR 1.27(g)(2).  |  |  |
| NOTE: The Issue Fee and<br>interest as shown by the re  | l Publication Fee (if req<br>ecords of the United Sta   | uired) will not be accepte<br>ites Patent and Trademarl  | ed from anyone other than t<br>k Office.  | ne applicant; a registe  | ered attorney or agent; or   | the assignee or other party in   |  |  |
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| Typed or printed name   |   |  | Registration No.  |  |  |  |  |  |
| This collection of informa<br>an application. Confident<br>submitting the completed<br>this form and/or suggestic<br>Box 1450, Alexandria, Vi<br>Alexandria, Virginia 2231  | ation is required by 37 C<br>iality is governed by 35<br>application form to the<br>ons for reducing this but<br>irginia 22313-1450. DC<br>(3-1450. | CFR 1.311. The informati<br>U.S.C. 122 and 37 CFR<br>USPTO. Time will var-<br>rden, should be sent to the<br>ONOT SEND FEES OR | on is required to obtain or r<br>1.14. This collection is est<br>y depending upon the indiving Chief Information Office<br>COMPLETED FORMS TO | etain a benefit by the<br>imated to take 12 mi<br>idual case. Any com<br>r, U.S. Patent and Ti<br>D THIS ADDRESS:  | public which is to file (an<br>nutes to complete, includi<br>ments on the amount of t<br>rademark Office, U.S. De<br>SEND TO: Commissioner | nd by the USPTO to process)<br>ing gathering, preparing, and<br>ime you require to complete<br>partment of Commerce, P.O.<br>for Patents, P.O. Box 1450, |  |  |

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| APPLICATION NO.   | FILING DATE   | FIRST NAMED INVENTOR    | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|-------------------|---------------|-------------------------|---------------------|------------------|--|
| 10/593,778        | 07/26/2007    | Stefan Oestreich        | 1454.1755           | 4746             |  |
| 75                | 90 08/19/2010 |                         | EXAM                | UNER             |  |
| Mark J Henry      |               |                         | PEREZ, ANGELICA     |                  |  |
| Staas & Halsey LL |               | ART UNIT                | PAPER NUMBER        |                  |  |
| 1201 New York A   | venue N W     | 2618                    |                     |                  |  |
| 7th Floor         |               | DATE MAILED: 08/19/2010 |                     |                  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 592 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 592 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Application No. Applicant(s) 10/593 778 OESTREICH, STEFAN Notice of Allowability Examiner Art Unit ANGELICA M. PEREZ 2618 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to amendment filed 08/04/10. 2. The allowed claim(s) is/are 1-11. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) \( \subseteq \text{Some\* c) \subseteq \text{None of the:} 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: \_\_\_\_\_. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date 3. Information Disclosure Statements (PTO/SB/08), 7. Examiner's Amendment/Comment Paper No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit 8. X Examiner's Statement of Reasons for Allowance of Biological Material 9. ☐ Other . /Perez M. Angelica/

Examiner, Art Unit 2618

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#### DETAILED ACTION

# Quayle Action

1. Changes made to claims 3 and 5-11 have been reviewed and accepted.

### Allowable Subject Matter

- Claims 1-11 are allowed.
- The following is an examiner's statement of reasons for allowance:

Regarding claim 1, the prior art of record teaches of a method for adjusting the output power for transmitting data of a link in a radio communications system.

The prior art of record fails to teach in which first of all, data of the link is transmitted via a first channel while the quality of the data transmission is adjusted by correspondingly varying output power, then data of the link is transmitted via a second channel, wherein the output power is initially set to a value which is dependent upon a value of the output power at the end of transmission via the first channel and upon a modification of the reception conditions of the link during the changeover from the first channel to the second channel.

Regarding claim 11, the prior art of record teaches of a station for transmitting data of at least one link in a radio communications system.

The prior art of record fails to teach of a station with means for transmitting data of the link via a first channel, with means for adjusting data transmission quality via the first channel by correspondingly varying output power, with means for then transmitting data of the link via a second channel, with means for initially

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setting the output power on the second channel to a value which is dependent on a value of the output power at the end of transmission via the first channel and upon a modification of the reception conditions of the link during the changeover from the first channel to the second channel.

Claims 2-10 depend on claim 1; therefore, they are allowed for the same reasons as set forth before.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Angelica Perez whose telephone number is 571-272-7885. The examiner can normally be reached on 7:00 a.m. - 3:30 p.m., Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay A. Maung can be reached at (571) 272-7882. The fax phone numbers for the organization where this application or proceeding is assigned are 571-273-8300 for regular communications and for After Final communications.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either the PAIR or Public PAIR. Status information Application/Control Number: 10/593,778

Art Unit: 2618

for unpublished applications is available through the Private PAIR only. For more information about the pair system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). Information regarding Patent Application Information Retrieval (PAIR) system can be found at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the TC 2600's customer service number is 703-306-0377.